

03/29/01
1064 U.S. PTO

4-02-01

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ORM PTO-1082

81784.0233
Express Mail Label No. EL 713 624 508 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Yusuke TSUTSUI of Gifu, Japan; Makoto KITAGAWA of Gifu, Japan; Mitsugu KOBAYASHI of Aichi, Japan; and Hisao UEHARA of Gifu, Japan

Serial No: Not assigned

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND DRIVING CIRCUIT FOR DISPLAY DEVICE AND DISPLAY DEVICE USING SUCH POWER SUPPLY CIRCUIT

jc997 U.S. PTO
09/823328
03/29/01

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021



26021

PATENT, TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

☒ 7 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.

☒ 24 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

☐ An assignment of the invention to SANYO ELECTRIC CO., LTD. ☐ is enclosed ☒ will follow.

☐ An associate power of attorney ☐ is enclosed ☐ will follow.

☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.

☒ A certified copy of Japanese Patent Application No. 2000-099889 filed March 31, 2000 from which priority is claimed under 35 U.S.C. § 119 is enclosed.

☐ IDS enclosed (☐ with reference(s)).

☐ Preliminary Amendment is enclosed.

☐ Application data sheet is enclosed. See 37 CFR 1.76.

☒ Return postcard is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	5	-20	0	LG=\$18 SM=\$9	\$18	0	
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$80 SM=\$40	\$80	0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							0
D	MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135 \$ 0
E	BASIC FEE							LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355 \$ 710
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 710
G	ASSIGNMENT RECORDING FEE							\$ 40
	*LIST INDEPENDENT CLAIMS 1, 3, 5.							\$ 40

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.

☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

☐ Any additional filing fees required under 37 C.F.R. 1.16

☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON LLP

By:

Louis A. Mok
Registration No. 22,585
Attorney for Applicant(s)

Date: March 29, 2001

500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI et al.

Serial No: Not assigned

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND
DRIVING CIRCUIT FOR DISPLAY DEVICE AND DISPLAY
DEVICE USING SUCH POWER SUPPLY CIRCUIT

Art Unit: Not assigned

Examiner: Not assigned

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Date of Deposit: March 29, 2001

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application (24 page(s) of specification; 5 claim(s); 1 page(s) of abstract
- ☒ 7 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2000-099889 which was filed March 31, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231.

Date: March 29, 2001

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Emily Cruz

Name of person mailing papers

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI of Gifu, Japan; Makoto KITAGAWA of Gifu, Japan; Mitsugu KOBAYASHI of Aichi, Japan; and Hisao UEHARA of Gifu, Japan

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FOR DISPLAY DEVICE AND DISPLAY DEVICE USING SUCH POWER SUPPLY
CIRCUITjc997 U.S. PTO
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